

## Proceedings/Programs Targeting Disadvantaged Communities (DACs)

Statute	Directives related to Disadvantaged Communities (DACs)	Proceeding/ Program	Program Purpose	Low Income/DAC Eligibility	Authorized Program Budget
<b>PUC 399.13(a)(7)</b>	Give preference to renewables procurement that provides economic/environmental benefits to communities either afflicted by low-income/high unemployment or high emissions	Renewables Portfolio Standard (RPS)	Increase IOUs' renewables procurement to 33% by 2020, and 50% by 2030	Directed at economically or environmentally burdened communities, not dually burdened	N/A
<b>PUC 400(a)</b>	To "take into account" that distributed generation provides economic and environmental benefits	Single-family Affordable Solar Homes (SASH)  Multifamily Affordable Solar Housing (MASH)  Multifamily Affordable Housing Solar Roofs Program (MAHSR-Net Energy Metering)  Solar Water Heating Program	SASH/MASH/MAHSR - expand rooftop PV to low-income customers in single family and multi-family buildings  Solar Water Heating Program - incentives to change water heating to solar, with a low-income customer component	SASH - owner occupied homes with household income that is 80% or below the area median income (AMI)  MASH - low-income multi-unit housing, which is defined as "affordable housing" (see CPUC Code S.2852)  MAHSR – deed-restricted multifamily affordable housing properties that are either located in a DAC (California Health and Safety Code 39711) or have 80% of tenants with incomes ≤ 60% AMI  Solar Water Heating Program- either participants must be eligible for one	SASH - \$54,000,000 (through 2021)  MASH - \$54,000,000 (through 2021)  MAHSR - \$100,000,000 or 10% (whichever is less) from available IOUs' Cap-and-Trade allowance revenues (through 2020)  Solar Water Heating Program - 200,000,000, and \$50,000,000 of which for low-income (through 2017)

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				of the following: Energy Savings Assistance Program, the Low-Income Home Energy Assistance Program, or the Low-Income Weatherization Program; or the residence must meet the definition low income residential housing where residence is financed with low-income housing tax credits or tax-exempt mortgage revenue bonds and is tied to a deed restriction.	
<b>PUC 400(d)</b>	Review technology incentive, research, development, and market facilitation programs, and make recommendations to advance state clean energy and pollution reduction objectives and provide benefits to disadvantaged communities	Electric Program Investment Charge (EPIC)  Natural Gas Research and Development Program (Gas R&D Program)	The electric and gas research and development programs provide funding for new, clean technologies	“Disadvantaged communities”, pursuant to California Health and Safety Code 39711 <sup>1</sup> (CalEnviroScreen)	EPIC - \$509,782,700 (2015-2017) <sup>2</sup>  Gas R&D - \$24,000,000 (FY 2016-2017) <sup>3</sup>

<sup>1</sup> A definition of “disadvantaged communities” has not been adopted in the proceeding, but California Health and Safety Code has been referenced in statute or in a CPUC order.

<sup>2</sup> For years 2018-2020, PA EPIC proposals are the following--CEC: \$440.0 M; PGE: \$52.1 M; SCE: \$42.5 M; SDGE: \$9.2 M

<sup>3</sup> Five CEC gas research and development projects will benefit DACs as part of this budget.

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<b>PUC 400(g)</b>	Create disadvantaged communities Advisory Group to advise CPUC and California Energy Commission (CEC) on Clean Energy and Pollution Reduction programs	Impacts multiple proceedings and programs	To receive direct input from DACs on existing and future programs	“Disadvantaged communities”, pursuant to California Health and Safety Code 39711 <sup>4</sup> (CalEnviroScreen)	N/A
<b>PUC 454.52 (a)(1)</b>	Long-term energy resource planning must minimize GHG and air pollutants with early priority in disadvantaged communities	Integrated Resource Plan (IRP)	To give direction to energy providers for filing IRPs	“Disadvantaged communities”, pursuant to California Health and Safety Code 39711 <sup>5</sup> (CalEnviroScreen) is referenced in statute.	N/A
<b>PUC 454.55(a)(2) and 454.56(d)</b>	Maximize both gas and electric savings in disadvantaged communities	Energy Efficiency/ Energy Savings Assistance Program (ESA)	To update the reporting requirements to ensure energy efficiency is properly addressed in DACs	ESA eligibility – eligibility is based on household income	\$ 962,048 (2015 and 2016, annually for IOUs, MCE and RENs) <sup>6</sup>
<b>PUC 740.8</b>	Creating high-quality jobs or other economic benefits in DACs is a ratepayer benefit	Impacts multiple proceedings	To direct programs to maximize economic benefits for DACs	“Disadvantaged communities”, pursuant to California Health and Safety Code 39711 <sup>7</sup> (CalEnviroScreen) is referenced in	N/A

<sup>4</sup> A definition of “disadvantaged communities” has not been adopted in the proceeding, but California Health and Safety Code has been referenced in statute or in a CPUC order.

<sup>5</sup> A definition of “disadvantaged communities” has not been adopted in the proceeding, but California Health and Safety Code has been referenced in statute or in a CPUC order.

<sup>6</sup> See D.14-10-046, figure 7. This budget does not include budget for statewide marketing, education, and outreach- see A.12-08-007.

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<b>PUC 740.12(a)(1)</b>	Increase access to transportation electrification (TE), the increased use of which in DACs can enhance air quality, reduce GHGs, and promote overall benefits	Transportation Electrification (TE)	Increase the air quality benefits of TE throughout the state with focus on increasing access in DACs	The infrastructure programs define “disadvantaged communities” as top 25% of census tracts identified by CalEnviroScreen on a statewide or utility-wide basis.	<p>IOU infrastructure pilots - \$197,000,000 collectively, with at least 10% - 15% of charging stations located in DACs</p> <p>NRG settlement - \$102,500,000 with 20% stations in low-income areas (defined by PUMA)</p> <p>SB 350 - large electric IOUs have collectively requested \$1 billion for future investments related to TE (under consideration by the CPUC)</p>
<b>PUC 783.5</b>	Targeted Communities may be inside or outside DAC census tracts, but goal is to increase affordable energy in San Joaquin Valley	San Joaquin Valley Affordable Energy	Look at affordable alternatives to existing fuels, such as propane and wood, within the San Joaquin Valley	<p>Eligible Communities must</p> <ul style="list-style-type: none"> <li>-have at least 25% of residential households with electrical service enrolled in CARE;</li> <li>- have a population greater than 100 persons within its geographic boundaries;</li> <li>- be located no further than seven miles from the nearest natural gas pipeline operated by a gas</li> </ul>	N/A -This proceeding is still in the data collection/ feasibility analysis phase

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				corporation; and  - be located in one of the eight “San Joaquin Valley” counties	
<b>PUC 2833(d)(1)(A)</b>	Up to 100 MW of energy procured through Green Tariff Shared Renewables program must be sited in one of the top 20percent most disadvantaged census tracts in each IOU territory.	Green Tariff Shared Renewables (GTSR)	To expand access to renewable resources to all ratepayers who are unable to access the benefits of onsite generation (part of program goal is to build small community solar projects in DACs)	“Disadvantaged communities” defined as top 20% census tracts in CalEnviroScreen.	N/A
<b>PUC 2790</b>	Low-income Households may be inside or outside DAC census tracts--no statutory DAC requirement.	Energy Savings Assistance (ESA) Program	Increase energy efficiency, health, comfort, and safety in eligible households with direct install program	Maximum income of 200% national poverty guidelines, or one household member participation in a means-tested assistance program recognized by the CPUC	Collective IOU ESA budget: <sup>8</sup> \$1,919,958,546 (2015-2020)
<b>PUC 2838.2</b>	Low-income customers may be inside or outside DAC census tracts--no statutory DAC requirement.	Energy Storage	Add up to 500 MWs of additional storage at the distribution level, with priority for systems for public sector and low-income customers	“Low-income” is not yet defined	N/A

<sup>8</sup> IOUs have requested additional ESA funding.